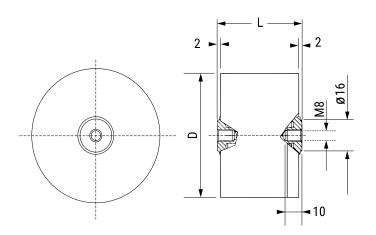
## C4DCRAQ4500AA0J

C4DC, Film, Metallized Polypropylene, Power, 5 uF, 5%, 1,400 VDC





Click here for the 3D model.

| General Information      |  |
|--------------------------|--|
| Series                   | C4DC   |
| Dielectric               | Metallized Polypropylene   |
| Style                    | Door Knob  |
| Features                 | GTO  |
| RoHS                     | With Exemptions  |
| REACH                    | SVHC (Pb - CAS 7439-92-1)  |
| SCIP Number              | 8e61f1d3-2fb4-4a11-b365-48e4<br>553d698a   |
| Lead                     | Screw Terminals M8   |
| AEC-Q200                 | No   |
| Typical Component Weight | 666.7 g  |
| Miscellaneous            | Thermal Resistance = 1.2 C/W.<br>Peak Voltage = 2000 VDC.<br>Surge Voltage = 2150 VDC. |

| Dimensions               |           |
|--------------------------|-----------|
| D                        | 90mm NOM  |
| L                        | 64mm NOM  |
|                          |           |
| Packaging Specifications |           |
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 12        |
|                          |           |

| Specifications    |   |
|-------------------|---|
| Capacitance       | 5 uF                                      |
| Tolerance         | 5%  |
| Voltage DC        | 1400 VDC                                  |
| Voltage AC        | 700 VAC                                   |
| Temperature Range | -40/+85°C                                 |
| Rated Temperature | 70°C                                      |
| Max dV/dt         | 380 V/us                                  |
| ESR               | 1.2 mOhms (100kHz)                        |
| Ripple Current    | 67 Amps (100kHz 70C), 1900<br>Amps (Peak) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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